

## THE WORLD BANK ENTERPRISE SURVEY

Colombia Services (2017)
FIELDWORK SUPERVISORS AND MANAGEMENT ARE RESPONSIBLE FOR THIS SECTION.

INFORMATION ACQUIRED PRIOR TO SCREENING:

| Sampling Information [CODES FROM WBG PROGRESS REPORT] |  |
| :--- | :---: |
| Sampling sector | $\mathbf{a 4 a}$ |
| Sampling size | $\mathbf{a 6 a}$ |
| Sampling location | $\mathbf{a} 2$ |
| Panel | panel |

## A. CONTROL INFORMATION [TO BE COMPLETED FROM SCREENER BEFORE INTERVIEW]

| A. 4 Industry |  | Screener sector a4b | Questionnaire a0 FROM A4B |
| :---: | :---: | :---: | :---: |
|  | Food | 15 | 1 - manufacturing |
|  | Tobacco | 16 |  |
|  | Textiles | 17 |  |
|  | Garments | 18 |  |
|  | Leather | 19 |  |
|  | Wood | 20 |  |
|  | Paper | 21 |  |
|  | Publishing, printing, and Recorded media | 22 |  |
|  | Refined petroleum product | 23 |  |
|  | Chemicals | 24 |  |
|  | Plastics \& rubber | 25 |  |
|  | Non metallic mineral products | 26 |  |
|  | Basic metals | 27 |  |
|  | Fabricated metal products | 28 |  |
|  | Machinery and equipment (29-30) | 29 |  |
|  | Electronics (31-32) | 31 |  |
|  | Precision instruments | 33 |  |
|  | Transport machines (34-35) | 34 |  |
|  | Furniture | 36 |  |
|  | Recycling | 37 |  |
| Retail | Retail | 52 | 2 - retail |
|  | Wholesale | 51 | 3 - other services |
|  | IT | 72 |  |
|  | Hotel and restaurants: section H | 55 |  |
|  | Services of motor vehicles | 50 |  |
|  | Construction Section F: | 45 |  |
|  | Transport Section I: (60-64) | 60 |  |


| A.3a | Screener Region <br> a3a |  | Screener Size <br> a6b |
| :---: | :---: | :---: | :---: |
| Bogota | 1 | A.6 | 1 |
| Cali | 2 | Small $>=5$ and $<=19$ | 2 |
| Medellin | 3 | Medium $>=20$ and $<=99$ | 3 |
| Barranquilla | 4 | Large $>=100$ |  |
| Cartagena | 5 |  |  |



## CAPI QUESTIONS BEGIN HERE

A. CONTROL INFORMATION [TO BE COMPLETED AT THE TIME OF THE INTERVIEW]

## INFORMATION AUTOMATICALLY GENERATED

| GPS COORDINATES | Degrees North (Latitude) | lat |
| :---: | :---: | :---: |
|  | Degrees East (Longitude) | lon |

A. 14 Time face-to-face interview begins:

| Day (dd) | Month (mm) | Year (yyyy) | Hour (00 to 23) | Minutes (00 to 59) |
| :--- | :--- | :--- | :--- | :--- |
| a14d | a14m | a14y | a14h | a14min |


| A.12 Interviewer code | a12 | A.1A Language | a1a |
| :--- | :--- | :--- | :--- |

A.3x Name of City/town/village


INTERVIEWR UPDATE IF INCORRECT

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.
The goal of this survey is to gather information and opinions about the business environment in Colombia. The information gathered here will help to develop new policies and programs that enhance employment and economic growth.

The information obtained here will be held in the strictest confidentiality. Neither your name nor the name of your business will be used in any document based on this survey.

## A. CONTROL INFORMATION

A7D ONLY APPLIES TO FIRM-LEVEL SAMPLE FRAMES

| A.7d | INTERVIEW THE ESTABLISHMENT THAT REPRESENTS THE LARGEST <br> SHARE OF PRODUCTION OR RALES, WHICH ALSO MAINTAINS ITS OWN <br> SALES, EMPLOYMENT, AND COST RECORDS. |
| :--- | :--- |


| Address and name of the <br> establishment | a7d |
| :---: | :---: |
| GO TO A. 20 |  |

A. 7 Is this establishment part of a larger firm? (larger firms include several distinct locations or establishments, including branch offices or production, distribution, or sales sites)

| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |


| A.7a | How many establishments are part of the firm? |
| :--- | :--- |


| Number of establishments | a7a |
| :--- | :---: |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

A.7b $\quad$ Is this establishment the headquarters location?

| Yes | 1 | SKIP TO A9 |
| :--- | :---: | :---: |
| No | 2 |  |
|  |  | $\mathbf{a 7 b}$ |


| A. 11 | Are the financial statements of the headquarters location separate from the rest of the |
| :--- | :--- | other establishments?

$$
\frac{\text { ESTABLISHMENT- }}{\underline{\text { LEVEL FRAME: }}}
$$

$\frac{\text { FIRM-LEVEL }}{\text { FRAME: }}$

| Yes | 1 |  |  |
| :---: | :---: | :---: | :---: |
| No | 2 | SKIP TO A. 20 | SKIP TO A. 20 |
|  |  | a11 |  |

A.7c $\quad$ Does this headquarters location engage in production or sales at this location?


| A. 9 | Are this establishment's financial statements prepared separately from headquarters' <br> statements? |
| :--- | :--- |


|  |  | $\frac{\text { ESTABLISHMENT- }}{\text { LEVEL FRAME: }}$ | FIRM-LEVEL FRAME: |
| :---: | :---: | :---: | :---: |
| Yes | 1 |  | ENSURE THAT EMPLOYMENT, SALES, AND COST NUMBERS ARE AT THE ESTABLISHMENT LEVEL |
| No | 2 | TERMINATE | INTERVIEW HQ |
|  |  | a9 |  |


| A.20 | On which calendar date did the last completed fiscal year end? |
| :--- | :--- |


| Year | Month | Day |
| :---: | :---: | :---: |
| a20y | a20m | a20d |

## B. GENERAL INFORMATION

READ OUT THE FOLLOWING INTRODUCTORY SENTENCE ONLY IF A7 = 1 (yes): The first few questions apply to the firm which this establishment is part of.
B. $1 \quad$ What is this firm's current legal status? SHOW CARD 1

| Shareholding company with shares trade in the stock <br> market | 1 |
| :--- | :---: |
| Shareholding company with non-traded shares or <br> shares traded privately | 2 |
| Sole proprietorship | 3 |
| Partnership | SKIP TO B.2 |
| Limited partnership | 5 |
| OTHER (SPONTANEOUS-SPECIFY)__b1x__ | 6 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

## INTERVIEWER: PLEASE NOTE WHEN b1 IS 3 (SOLE PROPRIETORSHIP), WRITE 100\% FOR

 QUESTION b3.| B. 3 | What percentage of this firm does the largest owner or owners own? |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Percentage held by largest owner or owners | b3 \% |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

B. 2 What percentage of this firm is owned by each of the following: SHOW CARD 2

|  | Percent | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| Private domestic individuals, companies <br> or organizations | $\mathbf{b 2 a} \%$ | $\mathbf{- 9}$ |
| Private foreign individuals, companies or <br> organizations | b2b \% | $\mathbf{- 9}$ |
| Government or State | b2c \% | $\mathbf{- 9}$ |
| Other | b2d \% | $\mathbf{- 9}$ |

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100\% (UNLESS RESPONDENT DOES NOT KNOW)
B. $4 \quad$ Amongst the owners of the firm, are there any females?

| Yes | 1 |  |
| :---: | :---: | :---: |
| No | 2 | SKIP TO B. 5 |
| DON'T KNOW (SPONTANEOUS) | -9 | SKIP TO B. 5 |

## b4

INTERVIEWER: PLEASE NOTE WHEN b1 IS 3 (SOLE PROPRIETORSHIP) and b4 is 1 (FIRM HAS A FEMALE OWNER), WRITE 100\% FOR QUESTION b4a.

| B.4a | What percentage of the firm is owned by females? |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Percentage of female ownership | b4a |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

READ ONLY IF A7=1 (yes)
I want to proceed by asking you about this establishment only.
B. 5 In what year did this establishment begin operations?

|  | Year |
| :--- | :---: |
| Year establishment began operations | b5 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

| B.6 | How many full-time employees did this establishment employ when it started operations? Please <br> include all employees and managers (INTERVIEWER: INCLUDE RESPONDENT WHEN <br> APPLICABLE) |
| :--- | :--- |


|  | Number |
| :--- | :---: |
| Full-time employees at start-up | b6 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

B.6a $\quad$ Was this establishment formally registered when it began operations?

| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

b6a


| B.6b | In what year was this establishment formally registered? |
| :--- | :--- |


|  | Year |
| :--- | :---: |
| Year establishment formally registered | b6b |
| DON'T KNOW (SPONTANEOUS) | -9 |
| NEVER REGISTERED (SPONTANEOUS) | -7 |

TERMINATE INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR.

| B. 7 | How many years of experience working in this sector does the Top Manager have? |
| :--- | :--- |


|  | Years |
| :--- | :---: |
| Manager's experience in sector |  |
| LESS THAN ONE YEAR | $\mathbf{b 7}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| B.7a | Is the Top Manager female? |
| :--- | :--- |


| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  | b7a |  |


| B.8 | Does this establishment have an internationally-recognized quality certification? <br> (INTERVIEWER: SOME EXAMPLES ARE ISO 9000 or 14000, or HACCP) |
| :--- | :--- |


| Yes | 1 | SKIP TO C. 3 |
| :---: | :---: | :---: |
| No | 2 |  |
| STILL IN PROCESS | -6 |  |
| DON'T KNOW (SPONTANEOUS) | -9 | SKIP TO C. 3 |
|  |  | b8 |


| B.8x | Please specify the internationally-recognized quality certifications |
| :--- | :--- |


| Specify Certifications | b8x |
| :--- | :--- |

## C. INFRASTRUCTURE AND SERVICES

## READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING. Now, we turn to the establishment's operations

| C.3 | Over the last two years, did this establishment submit an application to obtain an electrical <br> connection? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION C. 6 |  |  |
| :--- | :---: | :---: | :---: | :---: |
| No | 2 | GO TO QUESTION C. 6 |  |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION |  |  |
|  |  |  |  | c3 |


| C.4 | $\begin{array}{l}\text { In reference to that application for an electrical connection, approximately how many days did it } \\ \text { take to obtain it from the day of the application to the day the service was received? }\end{array}$ |
| :--- | :--- |


|  | Days |
| :--- | :---: |
| Wait for electrical connection |  |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |


| C. 5 | In reference to that application for an electrical connection, was an informal gift or payment |
| :--- | :--- | expected or requested?


| Yes | 1 |
| :--- | :---: |$|$| No |
| :---: |
| DON'T KNOW (SPONTANEOUS) |
| REFUSAL (SPONTANEOUS) |


| C.6 | Over fiscal year [insert last complete fiscal year], did this establishment experience power <br> outages? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION C. 10 |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO TO QUUESTION C. 10 |
|  | c 6 |  |


| C. 7 | In a typical month, over fiscal year [insert last complete fiscal year], how many power outages did <br> this establishment experience? |
| :--- | :--- |


|  | Number |  |
| :---: | :---: | :---: |
| Number of power outages in a typical month | c7 | IF 0, GO TO QUESTION C. 9 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION C. 9 |


| C. 8 | How long did these power outages last on average? |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Hours | Minutes |
|  | Average duration of power outages | c8a | c8b |
|  | LESS THAN ONE MINUTE |  | 1 |
|  | DON'T KNOW (SPONTANEOUS) | -9 | -9 |


| C.9 | $\begin{array}{l}\text { Please estimate the losses that resulted from power outages either as a percentage of total annual } \\ \text { sales or as total annual losses. }\end{array}$ |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Loss as percentage of total annual sales due to power outages | c9a $\%$ |
| NONE | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

## PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

|  | Pesos |
| :--- | :---: |
| Annual losses due to power outages | c9b |
| NONE | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| C.10 | Over the course of fiscal year [insert last complete fiscal year], did this establishment own or share <br> a generator? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTIION C. 12 |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
|  |  | c10 |


| C.11 | In fiscal year [insert last complete fiscal year], what percentage of this establishment‘s electricity <br> came from a generator or generators that the establishment owned or shared? |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Percentage electricity from generators | $\mathbf{c 1 1} \%$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| C. 12 | Over the last two years, did this establishment submit an application to obtain a water connection? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION C.22a GO TO OUESTION C.22a |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
|  |  | c12 |


| C. 13 | In reference to that application for a water connection, approximately how many days did it take to |
| :--- | :--- | obtain it from the day of the application to the day the service was received?


|  | Days |
| :--- | :---: |
| Wait for water connection | c13 |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |


| C.14 | In reference to that application for a water connection, was an informal gift or payment expected or |
| :--- | :--- | requested?


| Yes | 1 |
| :--- | :---: |$|$|  |  |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANENOUS) | $\mathbf{- 8}$ |


| C.22a | At the present time, does this establishment use e-mail to communicate with clients or suppliers? |
| :--- | :--- |


| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
|  | c22a |  |

C.22b $\quad$ At the present time, does this establishment have its own website?

| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  | c22b |  |

C. 30 Using the response options on the card; To what degree is Electricity an obstacle to the current operations of this establishment? SHOW CARD 3

Using the response options on the card; To what degree are Telecommunications an obstacle to the current operations of this establishment? SHOW CARD 3

|  |  |  |  |  |  | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | DON'T KNOW | $\begin{gathered} \text { DOES } \\ \text { NOT } \\ \text { APPLY } \end{gathered}$ |
| Electricity c30a | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Telecommunications c30b | 0 | 1 | 2 | 3 | 4 | -9 | -7 |



## D. SALES AND SUPPLIES

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The next topic to be covered is how and where this establishment makes its sales.
D.1a1 $\quad$ In fiscal year [insert last complete fiscal year], what was this establishment's main activity, product or service, that is, the activity, product or service that represented the largest proportion of annual sales ENUMERATOR: PLEASE SPECIFY THE ACTIVITY AND PRODUCT IN DETAIL, FOR EX., "DATA CONSULTING IT SERVICES" NOT JUST IT SERVICES

|  | d1a1a | DETAILED DESCRIPTION OF MAIN ACTIVITY AND |
| ---: | :---: | :---: | :---: |
| PRODUCT |  |  |

INTERVIEWER: IF D1A1A IS MANUFACTURING CODE (1), REVIEW TO ENSURE CORRECT MODULE IS BEING ASKED

| D.1a3 | What percentage of total sales does the main product or activity represent? |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Percentage of sales represented by main activity <br> or product | d1a3 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

INTERVIEWER: PLEASE NOTE THAT THE NEXT QUESTION REFERS TO THE TOTAL SALES OF ALL PRODUCTS AND SERVICES

| D. 2 | In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales <br> for all products and services? |
| :--- | :--- |


|  | Pesos |  |
| :--- | :---: | :---: |
| Last complete fiscal year's total sales | d2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
| PLEASE ALSO WRITE OUT THE NUMBER (i.e. 50,000 as Fifty Thousand) |  |  |
| d2x |  |  |



| N.3 | $\begin{array}{l}\text { Looking back at the end of fiscal year [insert last complete fiscal year minus two], what were total } \\ \text { annual sales for this establishment? }\end{array}$ |
| :--- | :--- |


|  | Pesos |
| :--- | :---: |
| Total annual sales three years ago |  |
| IF ESTABLISHMENT WAS NOT IN | -7 |
| BUSINESS THREE YEARS AGO |  |
| DON'T KNOW (SPONTANEOUS) | -9 |


| ASC.N3 | From the beginning of fiscal year [insert last complete fiscal year minus two] through the end of |
| :--- | :--- | fiscal year [insert last complete fiscal year], did the price this establishment charges for its main good or service increase, decrease, or stay the same


| Increase | $\mathbf{1}$ |  |  |
| :--- | :---: | :---: | :---: |
| Decrease | $\mathbf{2}$ | GO TO QUESTION D. 3 |  |
| Stay the same | $\mathbf{3}$ |  |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |  |
|  |  | ASCn 3 |  |


| ASC.N4 | In percentage terms, how much did this price change? |
| :--- | :--- |


|  | Percent |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Percentage change | $\%$ |  |  |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |  |  |
|  |  |  |  |  |


| ASC.N5 | Please indicate the main reason for this change SHOW CARD 4 |  |  |
| :---: | :---: | :---: | :---: |
|  | Changes in the costs of supplies or material inputs | 1 | GO TO QUESTION D. 3 <br> GO TO OUESTION D. 3 |
|  | Change in demand | 2 |  |
|  | Changes in taxes or the cost of regulation | 3 |  |
|  | Pressures from domestic competitors | 4 | GO TO QUESTION D. 3 |
|  | Pressures from foreign competitors | 5 | GO TO QUESTION D. 3 |
|  | Events disrupting typical operations | 6 | GO TO QUESTION D. 3 |
|  | Other | 7 | GO TO QUESTION D. 3 |
|  | DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION D. 3 |
|  |  |  | ASCn5 |


| ASC.N5b | In percentage terms, how much did the price of supplies or material inputs change? |
| :--- | :--- |


|  | Percent |  |
| :--- | :--- | :--- |
| Percentage change | $\%$ |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
|  |  | ASCn5b |


| D. 3 | Coming back to fiscal year [insert last complete fiscal year], what percentage of this <br> establishment's sales were: <br> SHOW CARD 5 |
| :--- | :--- |


|  | Percent | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| National sales | $\mathrm{d} 3 \mathrm{a} \%$ | $\mathbf{- 9}$ |
| Indirect exports (sold domestically <br> to third party that exports products) | $\mathrm{d} 3 \mathrm{~b} \%$ | $\mathbf{- 9}$ |
| Direct exports | $\mathrm{d} 3 \mathrm{c} \%$ | $\mathbf{- 9}$ |

INTERVIEWER: CHECK THAT TOTAL SUMS TO $100 \%$ (UNLESS RESPONDENT DOES NOT KNOW)

| D. 8 | In which year did this establishment first export directly or indirectly? |
| :--- | :--- |


|  | Year |
| :--- | :---: |
| Began exporting directly or indirectly | d8 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

## INTERVIEWER: WRITE YEAR USING 4 DIGITS



| D.10 | $\begin{array}{l}\text { In fiscal year [insert last complete fiscal year], what percentage of the value of products this } \\ \text { establishment shipped to supply domestic markets was lost while in transit because of theft? }\end{array}$ |
| :--- | :--- |


|  | Percent |  |
| :---: | :---: | :---: |
| Losses due to theft as percentage of the value of the products | d10 \% |  |
| NO LOSSES | 0 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
| NO INTERNAL SHIPMENTS MADE (DOES NOT APPLY) | -7 | GO TO QUESTION |


| D.11 | In fiscal year [insert last complete fiscal year], what percentage of value of products this <br> establishment shipped to supply domestic markets was lost while in transit because of breakage or <br> spoilage? |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Losses due to breakage or spoilage as percentage of the value of the products | d11 \% |
| NO LOSSES | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| NO INTERNAL SHIPMENTS MADE (DOES NOT APPLY) | $\mathbf{- 7}$ |


| D.12 | In fiscal year [insert last complete fiscal year], as a proportion of all material inputs, supplies, or <br> finished goods and materials purchased to resell purchased that year, what percentage of this <br> establishment's material inputs, supplies, or finished goods and materials purchased to resell were: <br> SHOW CARD 5 |
| :--- | :--- |


|  | Percent | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| Material inputs, supplies, or finished goods <br> and materials purchased to resell of domestic <br> origin | $\mathrm{d} 12 \mathrm{a} \%$ | $\mathbf{- 9}$ |
| Material inputs, supplies, or finished goods <br> and materials purchased to resell of foreign <br> origin | $\mathrm{d} 12 \mathrm{~b} \%$ | $\mathbf{- 9}$ |
| IF 0, GO TO QUESTION |  |  |
| ASCd5 |  |  |

INTERVIEWER: CHECK THAT TOTAL SUMS TO $\mathbf{1 0 0 \%}$ (UNLESS RESPONDENT DOES NOT KNOW)

| D.13 | $\begin{array}{l}\text { Were any of the material inputs, supplies, or finished goods and materials purchased to resell } \\ \text { purchased in fiscal year [insert last complete fiscal year], imported directly? }\end{array}$ |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION ASCd5 |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION ASCd5 |
|  |  | d13 |



| D.14 | $\begin{array}{l}\text { In fiscal year [insert last complete fiscal year], when this establishment imported material inputs, } \\ \text { supplies, or finished goods and materials purchased to resell, how many days did it take on average } \\ \text { from the time these goods arrived to their point of entry (e.g. port, airport) until the time these goods } \\ \text { could be claimed from customs? }\end{array}$ |
| :--- | :--- |


|  | Days |
| :--- | :---: |
| Average number of days to clear customs |  |
| LESS THAN ONE DAY | $\mathbf{1}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

D.15a In reference to when this establishment imported material inputs or supplies, in claiming these goods from customs was an informal gift or payment expected or requested?

| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANENOUS) | $\mathbf{- 8}$ |

INTERVIEWER READ THE FOLLOWING BEFORE PROCEEDING: I would now like to ask about this establishment's relationships and interactions with all of its suppliers.

| ASCD.5 | $\begin{array}{l}\text { In fiscal year [insert last complete fiscal year], what percentage of the } \\ \text { supplies, or finished goods and materials purchased to resell were obtain } \\ \text { whom this establishment receives material inputs, supplies, or finished } \\ \text { purchased to resell more than once a year? }\end{array}$ |
| :---: | :--- |
| Percent Percent <br> DON'T KNOW (SPONTANEOUS) $\mathbf{- 9}$ |  |


| ASCD.6 | In fiscal year [insert last complete fiscal year], what percentage of the value of material inputs, <br> supplies, or finished goods and materials purchased to resell were tailored to the specific needs of <br> this establishment to the extent that finding a new supplier would entail substantial time and <br> costs? |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Percent | ASCd6 |
| DON'T KNOW (SPONTANEOUS) | -9 |

ASCD. 7
In fiscal year [insert last complete fiscal year], what percentage of the value of this establishment's material inputs, supplies, or finished goods and materials purchased to resell were provided as mutually agreed, that is without problems, disputes, or delays?

|  | Percent |
| :--- | :---: |
| Percent | ASCd7 $\%$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |



| ASCD. 8 | $\begin{array}{l}\text { Please indicate to what degree this establishment's suppliers are prevented from fulfilling } \\ \text { agreements because of circumstances beyond their control. } \\ \text { SHOW CARD } 6\end{array}$ |
| :--- | :--- | :--- |


|  | Not at all | Slightly | Moderately | Very much | Extremely | DON'T KNOW <br> (SPONTANEOUS) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASCd8 | 1 | 2 | 3 | 4 | 5 | $\mathbf{- 9}$ |

ASCD. 9 Please indicate to what degree each of the following instances is important to prevent or resolve problems in agreements with suppliers, considering their effectiveness and/or frequency of use. [READ OUT OPTIONS] SHOW CARD 8

|  | Not at all important | Slightly important | Moderately important | Very much important | Extremely important | DON'T KNOW (SPONTANEOUS) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Established personal relationships and trust ASCd9a | 1 | 2 | 3 | 4 | 5 | -9 |
| Mutual interest in maintaining a business relationship in the future ASCd9b | 1 | 2 | 3 | 4 | 5 | -9 |
| The possibility of receiving the assistance of government officials ASCd9e | 1 | 2 | 3 | 4 | 5 | -9 |
| Executable agreements in the legal system ASCd9f | 1 | 2 | 3 | 4 | 5 | -9 |
| The possibility of involving third parties, formal or informal, such as business associations, arbitrators, debt collectors, etc. ASCd9cd | 1 | 2 | 3 | 4 | 5 | -9 |



INTERVIEWER READ THE FOLLOWING BEFORE PROCEEDING: I would now like to ask about this establishment's relationships and interactions with all of its customers.

ASCD. 14 In fiscal year [insert last complete fiscal year], what percentage of the value of goods or services were provided to customers to whom this establishment provides goods or services more than once a year?

|  | Percent |
| :--- | :---: |
| Percent | ASCd14 |
| DON'T KNOW (SPONTANEOUS) | -9 |

ASCD. 15 In fiscal year [insert last complete fiscal year], what percentage of goods or services were tailored to the specific needs of customers to the extent that finding new customers would entail substantial time and costs?

|  | Percent |
| :--- | :---: |
| Percent | ASCd15 |
| DON'T KNOW (SPONTANEOUS) | -9 |

ASCD. 16 In fiscal year [insert last complete fiscal year], what percentage of the value of goods or services were provided to customers as mutually agreed, that is without problems, disputes, or delays?

|  | Percent |
| :--- | :---: |
| Percent | ASCd16 $\%$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


|  | Not at all | Slightly | Moderately | Very much | Extremely | DON'T KNOW <br> (SPONTANEOUS) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASCd17 | 1 | 2 | 3 | 4 | 5 | $\mathbf{- 9}$ |



ASCD. 18 Please indicate to what degree each of the following instances is important to prevent or resolve problems in agreements with customers, considering their effectiveness and/or frequency of use. [READ OUT OPTIONS] SHOW CARD 8

|  | Not at all <br> important | Slightly <br> important | Moderately <br> important | Very <br> much <br> important | Extremely <br> important | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Established personal <br> relationships and trust <br> ASCd18a | 1 | 2 | 3 | 4 | 5 | $\mathbf{- 9}$ |
| Mutual interest in maintaining a <br> business relationship in the <br> future ASCd18b | 1 | 2 | 3 | 4 | 5 | $\mathbf{- 9}$ |
| The possibility of receiving the <br> assistance of government <br> officials <br> ASCd18e | 1 | 2 | 3 | 4 | 5 | $\mathbf{- 9}$ |
| Executable agreements in the <br> legal system <br> ASCd18f | 1 | 2 | 3 | 4 | 5 | $\mathbf{- 9}$ |
| The possibility of involving <br> third parties, formal or informal, <br> such as business associations, <br> arbitrators, debt collectors, etc. <br> ASCd18cd | 1 | 2 | 3 | 4 | 5 | $\mathbf{- 9}$ |

D. 30 Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? SHOW CARD 3

|  |  |  |  |  |  | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | DON'T KNOW | $\begin{gathered} \hline \text { DOES } \\ \text { NOT } \\ \text { APPLY } \end{gathered}$ |
| Transport d30a | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Customs and trade regulations d30b | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

## R. MANAGEMENT PRACTICES

| INTERVIEWER: PLEASE READ |
| :--- |
| PROCEEDING: |

And now I would like to ask you about management practices in this establishment.

| R.1 | Over the last complete fiscal year [insert last complete fiscal year], what best describes what <br> happened at this establishment when a problem in the production process arose? <br> SHOW CARD 7 |
| :--- | :--- |


| We fixed it but did not take further action | 1 |
| :--- | :---: |
| We fixed it and took action to make sure it did not happen again | 2 |
| We fixed it and took action to make sure that it did not happen <br> again, and had a continuous improvement process to anticipate <br> problems like these in advance | 3 |
| No action was taken | 4 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

ASCr1

| R.2 | Over the last complete fiscal year [insert last complete fiscal year], how many production or <br> sales performance indicators were monitored at this establishment? <br> SHOW CARD 8 |
| :--- | :--- |


| 1-2 production performance indicators | 1 |
| :--- | :---: |
| 3-9 production performance indicators | 2 |
| 10 or more production performance indicators | 3 |
| No production performance indicators | 4 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| R.7 | Over the last complete fiscal year [insert last complete fiscal year], how easy or difficult <br> was it for this establishment to achieve its production or sales targets? Examples of <br> production or sales targets are: production, quality, efficiency, waste, on-time delivery. <br> SHOW CARD 9 |
| :--- | :--- |


| Possible to achieve without much effort | 1 |
| :--- | :---: |
| Possible to achieve with some effort | 2 |
| Possible to achieve with normal amount of effort | 3 |
| Possible to achieve with more than normal effort | 4 |
| Only possible to achieve with extraordinary effort | 5 |
| No production or service provision targets | 6 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

ASCr 7

| R.8 | Over the last complete fiscal year [insert last complete fiscal year], who was aware of the <br> production or sales targets at this establishment? <br> SHOW CARD 10 |
| :--- | :--- |


| Only senior managers | 1 |
| :--- | :---: |
| Most managers and some production workers | 2 |
| Most managers and most production workers | 3 |
| All managers and most production workers | 4 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |



ASC.ROT.R11 $\quad$ SELECTED FOR FILTER TREATMENT

| Selected | 1 | GO TO E1 |
| :---: | :---: | :---: |
| Not selected | 2 |  |
|  |  | ASCrotr 11 |

ANSWER IF ASC.ROT.R11=1 (SELECTED)

| R.11.1 | Does this establishment offer performance bonuses to managers? |
| :--- | :--- |


| Yes | 1 | GO TO E1 |
| :--- | :---: | :---: |
| No | 2 |  |
| GO TO E1 |  |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO |
| ASCr111 |  |  |

ANSWER IF ASC.ROT.R11=1 (SELECTED)

| R.11.2 | Over the last complete fiscal year [insert last complete fiscal year], what were managers' |
| :--- | :--- | performance bonuses usually based on?

INTERVIEWER: INCLUDE ANY TYPE OF TARGET, INCLUDING TARGETS BASED ON PRODUCTION, SALES, THE FIRM'S STOCK PRICE, ETC.

SHOW CARD 11

| Their own performance as measured by targets | 1 |
| :--- | :---: |
| Their team or shift performance as measured by targets | 2 |
| Their establishment's performance as measured by targets | 3 |
| Their company's performance as measured by targets | 4 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| DOES NOT APPLY (SPONTANEOUS) | $\mathbf{- 7}$ |



| R.11 | Over the last complete fiscal year [insert last complete fiscal year], what were managers' <br> performance bonuses usually based on? <br>  <br>  <br>  <br> INTERVIEWER: INCLUDE ANY TYPE OF TARGET, INCLUDING TARGETS <br> BASED ON PRODUCTION, SALES, THE FIRM'S STOCK PRICE, ETC. <br> SHOW CARD 12 |
| :--- | :--- |


| Their own performance as measured by targets | 1 |
| :--- | :---: |
| Their team or shift performance as measured by targets | 2 |
| Their establishment's performance as measured by targets | 3 |
| Their company's performance as measured by targets | 4 |
| No performance bonuses | 5 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| DOES NOT APPLY (SPONTANEOUS) | $\mathbf{- 7}$ |

$\square$

## E. DEGREE OF COMPETITION

| E.11 | Does this establishment compete against unregistered or informal firms? |
| :--- | :--- |


| Yes | 1 | GO TO ASCe13 |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  |  |  |

ASC.E12 $\quad$ Which of the following practices of unregistered or informal firms affects your establishment the most? SHOW CARD 13

| No effects from informal or unregistered firms | 0 |
| :--- | :---: |
| Copyright, trademark, or patent infringement | 1 |
| Fraudulent product certifications | 2 |
| Tax avoidance | 3 |
| Hiring of informal labor | 4 |
| Undercutting prices | 5 |
| Other effect (Specify $\quad$ ASCe12x) | 6 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

## ASCe12

ASCE. 13 Does this establishment compete against registered firms selling goods or services without records or receipt?

| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

ASCe13

ASCE. 14 Does this establishment compete against registered firms hiring workers without formal contracts?

| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
| ASCe14 |  |  |



$$
\begin{array}{|l|l}
\hline \text { E.30 } & \begin{array}{l}
\text { Using the response options on the card; To what degree are Practices of Competitors in the } \\
\text { Informal Sector an obstacle to the current operations of this establishment? SHOW CARD 3 }
\end{array} \\
\hline
\end{array}
$$

|  |  |  |  |  |  | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | DON'T <br> KNOW | $\begin{aligned} & \hline \hline \text { DOES } \\ & \text { NOT } \\ & \text { APPLY } \end{aligned}$ |
| Practices of competitors in the informal sector e30 | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

## H. INNOVATION

## READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING

 And now we switch to a different topic. In this section "new" means new to the establishment but not necessarily new to the market.| H. 1 | During the last three years, has this establishment introduced new or significantly improved |
| :--- | :--- | products or services?


| Yes | 1 |  |
| :--- | :--- | :--- |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
|  |  | h1 |


| H. 2 | Were any of the new or significantly improved products or services also new for the establishment's |
| :--- | :--- | main market?


| Yes | 1 |  |
| :--- | :--- | :--- |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  |  |  |


| ASCH. 2 | Were any of the new or significantly improved products or services introduced because of specific |
| :--- | :--- | customer requests or direct demands?


| Yes | 1 |
| :--- | :--- |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

## ASCh2

| H.3 | Please describe in detail the $\underline{\text { main new or significantly improved product or service that this }}$ <br> establishment introduced during the last three years. <br> The main new or significantly improved product or service is the one that represented the largest <br> proportion of this establishment's sales in value (not volume) during the last three years |
| :--- | :--- |

## Description

$\underbrace{\text { DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE }}$


| H.4 | Please describe in detail how the main new or significantly improved product or service is different <br> than the most similar product or service, if any, previously produced by this establishment. <br> IF THERE IS NOTHING SIMILAR WRITE "COMPLETELY NEW" |
| :--- | :--- |

## Description

## DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE

## h4x

| H.5 | During the last three years, has this establishment introduced any new or significantly improved <br> process? These include: <br> methods of manufacturing products or offering services; <br> logistics, delivery, or distribution methods for inputs, products, or services; <br> or supporting activities for processes? |
| :--- | :--- |


| Yes | 1 |  |  |
| :--- | :--- | :--- | :--- |
| No | 2 | GO TO QUESTION H8 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO TO QUUESTION H8 |  |
|  | h5 |  |  |


| H.6 | Please describe in detail the main new or significantly improved process that this establishment <br> introduced during the last three years The main innovative process is the innovative process that had <br> the largest impact on the operations of the establishment during the last three years |
| :--- | :--- |

## Description

## DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE

h6x
$\square$

| H. 7 | Please describe in detail how the main new or significantly improved process is different than the <br> most similar process that is or was used by this establishment <br> IF THERE IS NOTHING SIMILAR WRITE "COMPLETELY NEW" |
| :--- | :--- |

## Description

## DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE

> h7x

| H.8 | During last fiscal year, did this establishment spend on formal research and development activities, <br> either in-house or contracted with other companies, excluding market research surveys? |
| :--- | :--- |


| Yes | 1 |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
| No | 2 |  |  |  |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |  |  |  |
|  |  |  |  |  | h8 |


| H.9 | During last fiscal year, how much did this establishment spend on formal research and development <br> activities, either in-house or contracted with other companies? |
| :--- | :--- |


|  | PESOS |
| :--- | :---: |
| Cost of formal research and development activities | $\mathbf{0}$ |
| NONE (SPONTANEOUS) | $\mathbf{h 9}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| ASC.H10 | During last fiscal year, did this establishment spend on any of the following? |
| :--- | :--- |


|  | Yes | No | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: | :---: |
| Software development and database activities ASCh10a | 1 | 2 | $\mathbf{- 9}$ |
| Intellectual property related activities ASCh10b | 1 | 2 | $\mathbf{- 9}$ |
| Design and other creative work ASCh10c | 1 | 2 | $\mathbf{- 9}$ |
| Marketing and branding of new products or services ASCh10d | 1 | 2 | $\mathbf{- 9}$ |
| Organizational development ASCh10e | 1 | 2 | $\mathbf{- 9}$ |

## G. LAND AND PERMITS

| G.6 | $\begin{array}{l}\text { Of the buildings occupied by this establishment, what percentage is owned and what percentage is } \\ \text { rented or leased? SHOW CARD 14 }\end{array}$ |
| :--- | :--- |


|  | Percent | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| Owned by this establishment $\mathbf{g 6 a} \%$ <br> Rented or leased by this <br> establishment $\mathbf{g 6 b} \%$ <br> Other $\mathbf{g 6 c} \%$ | $\mathbf{- 9}$ |  |

INTERVIEWER: CHECK THAT TOTAL SUMS TO $\mathbf{1 0 0 \%}$ (UNLESS RESPONDENT DOES NOT KNOW)

| G. 1 | Of the land occupied by this establishment, what percent is: SHOW CARD 14 |
| :--- | :--- |


|  | Percent | DON'T KNOW (SPONTANEOU S) | DOES NOT APPLY IS A FLOOR IN A BUILDING(SPONTA NEOUS) |
| :---: | :---: | :---: | :---: |
| Owned by this establishment | g1a \% | -9 | -7 |
| Rented or leased by this establishment | g1b \% | -9 | -7 |
| Other | g1c \% | -9 | -7 |
|  | 100\% |  |  |

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100\%
UNLESS RESPONDENT DOES NOT KNOW OR IF ESTABLISHMENT OCCUPIES A FLOOR IN A BUILDING

| G. 2 | $\begin{array}{l}\text { Over the last two years, did this establishment submit an application to obtain a construction-related } \\ \text { permit? }\end{array}$ |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION G. 5 |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION G. 5 |
|  |  | g2 |


| G.3 | $\begin{array}{l}\text { In reference to that application for a construction-related permit, approximately how many days did } \\ \text { it take to obtain it from the day of the application to the day the permit was granted? }\end{array}$ |
| :--- | :--- |


|  | Days |
| :--- | :---: |
| Wait for a construction-related permit | g3 |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |


| G. 4 | In reference to that application for a construction-related permit, was an informal gift or payment |
| :--- | :--- | expected or requested?


| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |

ENUMERATOR: ASK THE FOLLOWING QUESTION ONLY FOR RETAIL FIRMS. OTHERWISE SKIP TO G. 30

| G. 5 | What is the total selling area of this establishment? |
| :--- | :--- |


| Area |  |  |
| :--- | :---: | :---: |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO G30 |
|  | g5a |  |

SPECIFY UNITS

| Square Feet | 1 |
| :--- | :---: |
| Square Yards | 2 |
| Square Meters | 3 |
| OTHER (SPECIFY)___g5bx__ | $\mathbf{4}$ |


| G. 30 | Using the response options on the card; To what degree is Access to Land an obstacle to the current |
| :--- | :--- | operations of this establishment? SHOW CARD 3


|  |  | No obstacle | Minor obstacle | Moderate obstacle |  | Very Severe Obstacle | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Major obstacle |  |  | DON'T <br> KNOW |  | $\begin{aligned} & \hline \text { DOES } \\ & \text { NOT } \\ & \text { APPLY } \end{aligned}$ |
| Access to land | g30a |  | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

## I. CRIME

## READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

We now turn to another topic.

| I.1 | In fiscal year [insert last complete fiscal year], did this establishment pay for security, for example <br> equipment, personnel, or professional security services including internet security? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION I. 3 |
| :--- | :---: | :---: |
| No | 2 | GO TO QUESTION I. 3 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION |
| il |  |  |


| I.2 | In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual <br> sales was paid for security, or what was the total annual cost of security? |
| :--- | :--- |


|  | Percent |
| :--- | ---: |
| Percentage of total annual sales for security | i2a $\%$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

## PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

|  | Pesos |
| :--- | :---: |
| Total annual cost of security | i2b |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| I.3 | In fiscal year [insert last complete fiscal year], did this establishment experience losses as a result <br> of theft, robbery, vandalism or arson on this establishment's premises or from internet hacking or <br> from internet fraudulent transactions? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION I. 30 |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION I. 30 |
|  |  | 13 |



| I.4 | In fiscal year [insert last complete fiscal year], what were the estimated losses as a result of theft, <br> robbery, vandalism, arson or internet hacking that occurred on this establishment's premises either <br> as a percentage of total annual sales or as total annual losses? |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Losses as percentage of total annual sales | i4a \% |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

|  | Pesos |
| :--- | :---: |
| Total annual value of losses | i4b |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| I.30 | Using the response options on the card; To what degree is Crime, Theft and Disorder an obstacle |
| :--- | :--- | to the current operations of this establishment? SHOW CARD 3



| READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: |
| :--- |
| I would like to ask you a few questions about how you finance the operations of this establishment. |


| K.1 | In fiscal year [insert last complete fiscal year], what percentage, as a proportion of the value of <br> total annual purchases of material inputs or services, was purchased on credit? |
| :--- | :--- |


|  | Percent | DON'T KNOW <br>  <br> (SPONTANEOUS) |
| :---: | :---: | :---: |
| Purchased on credit? | k1c \% | -9 |


| K.2 | In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual <br> sales of its goods or services was sold on credit? |
| :--- | :--- |


|  | Percent | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| Sold on credit? | $\mathrm{k} 2 \mathrm{c} \%$ | $\mathbf{- 9}$ |


| K.3 | Over fiscal year [insert last complete fiscal year], please estimate the proportion of this <br> establishment's working capital, that is the funds available for day-to-day operations, that was <br> financed from each of the following sources? <br> SHOW CARD 15 |
| :--- | :--- |


|  | Percent | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | ---: | ---: |
| Internal funds or retained earnings | $\mathbf{k 3 a} \%$ | $\mathbf{- 9}$ |
| Borrowed from banks: private and state-owned | $\mathbf{k 3 b c} \%$ | $\mathbf{- 9}$ |
| Borrowed from non-bank financial institutions which include <br> microfinance institutions, credit cooperatives, credit unions, or <br> finance companies | $\mathbf{k 3 e} \%$ | $\mathbf{- 9}$ |
| Purchases on credit from suppliers and advances from customers | $\mathbf{k 3 f} \%$ | $\mathbf{- 9}$ |
| Other, moneylenders, friends, relatives, etc. | $\mathbf{k 3 h d} \%$ | $\mathbf{- 9}$ |

## INTERVIEWER: CHECK THAT TOTAL SUMS TO $100 \%$

 (UNLESS RESPONDENT DOES NOT KNOW)| K.4 | In fiscal year [insert last complete fiscal year], did this establishment purchase any new or used <br> fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and <br> renovations of existing structures?" |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION K. $4 b$ |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K. 4 b |
|  |  | k4 |


N.5A $\quad$ In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of:
INTERVIEWER: READ OUT

|  | Pesos | DON'T KNOW <br> (SPONTANEOUS) |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| New or used machinery, vehicles, <br> and equipment | n5a | -9 |  |  |  |
|  |  |  |  | IF 0, GO TO | GO TO QUESTION |
| QUESTION N.5B |  |  |  |  |  |$\quad$| N.5B |
| :---: |


| ASCN.6 | Were any of these purchases for upgrading machinery, vehicles, and equipment spent on <br> upgrades or for acquiring new technology associated with new or significantly improved <br> products or services? |
| :--- | :--- |


| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  |  | ASCn6 |


| ASCN.7 | What percent of total purchases of new or used machinery, vehicles, and equipment, was spent on <br> upgrades or acquiring new technology associated with new or significantly improved products or <br> services? |
| :--- | :--- |


|  | $\%$ | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| Percent | ASCn7 | $\mathbf{- 9}$ |


| N.5B | $\begin{array}{l}\text { In fiscal year 2015, how much did this establishment spend on purchases of and buildings, including } \\ \text { expansion and renovations of existing structures? }\end{array}$ |
| :--- | :--- |


|  | Pesos | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| Land and buildings, including expansion and <br> renovations of existing structures? | $\mathrm{n5b}$ | $\mathbf{- 9}$ |



| K.5 | Over fiscal year [insert last complete fiscal year], please estimate the proportion of this <br> establishment's total purchase of fixed assets that was financed from each of the following sources: <br> SHOW CARD 15 |
| :--- | :--- |


|  |  | OR | Amount <br> Pesos | DON'T <br> KNOW <br> (SPONTA <br> NEOUS) |
| :--- | :---: | :---: | :---: | :---: |
| Internal funds or retained earnings | $\mathbf{P e r c e n t}$ |  | $\mathbf{k 5 a} \%$ |  |
| Owners' contribution or issued new equity shares | $\mathbf{k 5 i} \%$ |  | $\mathbf{k 5 i} 1$ | $\mathbf{- 9}$ |
| Borrowed from banks: private and state-owned | $\mathbf{k 5 b c} \%$ |  | $\mathbf{k 5 b c}$ | $\mathbf{- 9}$ |
| Borrowed from non-bank financial institutions | $\mathbf{k 5 e} \%$ |  | $\mathbf{k 5 e} 1$ | $\mathbf{- 9}$ |
| Purchases on credit from suppliers and advances from customers | $\mathbf{k 5 f} \%$ |  | $\mathbf{k 5 f 1}$ | $\mathbf{- 9}$ |
| Other, moneylenders, friends, relatives, bonds, etc | $\mathbf{k 5 h d j} \%$ |  | $\mathbf{k 5 h d j 1}$ | $\mathbf{- 9}$ |

INTERVIEWER: CHECK THAT TOTAL SUMS TO $100 \%$ OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5
(UNLESS RESPONDENT DOES NOT KNOW)

| READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: |
| :---: |
| Now I would like to ask you about the fiscal year before last. |


| K.4b | In fiscal year [insert last complete fiscal year minus one], did this establishment purchase any |
| :--- | :--- | new or used fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and renovations of existing structures?


| Yes | 1 | GO TO QUESTION K. 6 GO TO QUESTION K. 6 |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
|  |  | k4b |


| N.5c | In fiscal year [insert last complete fiscal year minus one], how much did this establishment spend |
| :--- | :--- |
| N.5d | on purchases of: |
| INTERVIEWER: READ OUT |  |


|  | Pesos | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| New or used machinery, vehicles, and equipment | $\mathbf{n 5 c}$ | $\mathbf{- 9}$ |
| Land and buildings | $\mathbf{n 5 d}$ | $\mathbf{- 9}$ |

## READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: Now let's talk about the establishment's present situation.

| K. 6 | At this time, does this establishment have a checking (current) or savings account? |
| :--- | :--- |


| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  |  |  |


| K. 7 | At this time, does this establishment have an overdraft facility? |
| :--- | :--- |


| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| K.8 | At this time, does this establishment have a line of credit or a loan from a financial institution? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION K.15d |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K.15d |
|  |  | k8 |


| K.9 | $\begin{array}{l}\text { Referring to the most recent line of credit or loan, what type of financial institution granted this } \\ \text { loan? SHOW CARD 16 }\end{array}$ |
| :--- | :--- |


| Private commercial banks | 1 |  |
| :---: | :---: | :---: |
| State-owned banks or government agency | 2 |  |
| Non-bank financial institutions | 3 | GO TO QUESTION ASC.K9 |
| Other | 4 | GO TO QUESTION ASC.K9 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION ASC.K9 |
|  |  | k9 |


| ASCK.8 | Which bank provided the most recent line of credit or loan? <br> SHOW CARD 17 |
| :--- | :--- |


| Bancolombia | 1 |
| :--- | :---: |
| Banco de Bogoto | 2 |
| Banco Davivienda | 3 |
| BBVA | 4 |
| Banco de Occidente | 5 |
| Banco Colpatria | 6 |
| Banco Popular | 7 |
| Banco Agrario de Colombia | 8 |
| Banco Caja Social | 9 |
| Banco Corpbanca | 10 |
| OTHER (SPONTANEOUS - SPECIFY) | $\mathbf{1 1}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

ASCk8

| OTHER |  |
| :--- | :--- |
|  | ASCk8ax |


| ASCK. 9 | $\begin{array}{l}\text { Referring to the most recent line of credit or loan, was the loan granted as part of a government- } \\ \text { supported program? }\end{array}$ |
| :--- | :--- |


| Yes | 1 |
| :--- | :---: |$|$| No |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| DON'T KNOW (SPONTANEOUS) |  |  |  |  |
|  |  |  | $\mathbf{- 9}$ |  |


| K.10 | Referring only to this most recent line of credit or loan, in what year was the most recent line of |
| :--- | :--- | credit or loan approved?


|  | Year |
| :--- | :---: |
| Year most recent line of credit or loan <br> approved | k10 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR
K. 11 Referring only to this most recent line of credits or loan, what was its value at the time of approval?

|  | Pesos |
| :--- | :---: |
| Size of most recent line of credit or loan <br> approved | k11 |



| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |
| :--- | :--- |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |



| ASCK. 13 | Referring only to this most recent line of credit or loan, what was the maturity (in months) agreed at |
| :--- | :--- | the time of approval?


|  | months |
| :--- | :---: |
| Maturity (in months) of most recent line of credit or loan approved | ASCk13 |
| REFUSAL (SPONTANEOUS) | $-\mathbf{8}$ |
| DON'T KNOW (SPONTANEOUS) | $-\mathbf{9}$ |

K. 13 Referring only to this most recent line of credit or loan, did the financing require collateral?

| Yes | 1 | GO TO QUESTION K.15bGO TO QUESTION K.15b |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
|  |  | k13 |


| K.14 | Referring only to this most recent line of credit or loan, what type of collateral was required? |
| :--- | :--- | INTERVIEWER: READ OUT


| Collateral | Yes | No | DON'T KNOW <br> (SPONTANEOUS) |  |
| :--- | :--- | :---: | :---: | :---: |
| Land, buildings under ownership of the establishment | k14a | 1 | 2 |  |
| Machinery and equipment including movables | k14b | 1 | 2 | $\mathbf{- 9}$ |
| Accounts receivable and inventories | k14c | 1 | 2 | $\mathbf{- 9}$ |
| Personal assets of owner (house, etc.) | k14d | 1 | 2 | $\mathbf{- 9}$ |
| Other forms of collateral not included in the categories above | k14e | 1 | 2 | $\mathbf{- 9}$ |


| K. 15 | Referring only to this most recent line of credit or loan, what was the approximate value of the |
| :--- | :--- | collateral required?


|  | Pesos |
| :--- | :---: |
| Value of collateral | k15 a |
| DON'T KNOW (SPONTANEOUS) | -9 |


| K.15b | What is the total number of open lines of credit or outstanding held by this establishment? |
| :--- | :--- |


|  | Number |  |
| :--- | :--- | :--- |
| Total number of open lines of credit or <br> outstanding loans | k15b |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K.15d |

K.15c What is the total value of open lines of credit or outstanding loans held by this establishment?

|  | Pesos |
| :--- | :---: |
| Total value of open lines of credit or <br> outstanding loans | k 15 c |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


K.15d $\quad$ At this time, does the owner or owners of this establishment have any outstanding personal loans that are used to finance this establishment's business activities?

| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  |  |  |


| K.16 | Referring again to the last fiscal year [insert last complete fiscal year], did this establishment <br> apply for any lines of credit or loans? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION ASC.K18 <br> GO TO QUESTION ASC.K. 22 |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
|  |  |  |


| K.17 | What was the main reason why this establishment did not apply for any line of credit or loan? <br> SHOW CARD 18 |
| :--- | :--- |


| No need for a loan - establishment had sufficient capital | 1 | GO TO QUESTION ASC.K22 |
| :--- | :---: | :---: |
| Application procedures were complex | 2 |  |
| Interest rates were not favorable | 3 |  |
| Collateral requirements were too high | 4 |  |
| Size of loan and maturity were insufficient | 5 |  |
| Did not think it would be approved | 6 |  |
| Other | 7 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |


| ASC.K17 | Did this establishment consider completing application steps for a loan or line of credit online? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION ASC.K19 |
| :--- | :---: | :---: |
| No | 2 | GO TO QUESTION ASC.K22 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO TO QUESTION ASC.K22 |
|  |  |  |


| ASC.K18 | Referring only to this most recent application for a line of credit or loan, was the application completed partially or entirely online? |  |  |
| :---: | :---: | :---: | :---: |
|  | Yes | 1 | GO TO QUESTION K. 20 |
|  | No | 2 |  |
|  | DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K. 20 |
|  |  |  | ASCk18 |



| ASCK. 19 | What was the main reason for not completing the application online? |
| :--- | :--- |


| Option to complete application online was not available | 1 |
| :--- | :---: |
| The process was too complex | 2 |
| Lack of a reliable or secure internet connection | 3 |
| Uncertainty about the legal status of this financing mechanism | 4 |
| Reluctance to share the required business or personal data online | 5 |
| Other | 7 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

ASCk19
ENUMERATOR: IF K16 IS "NO" GO TO ASC.K22

| K.20 | Referring only to this most recent application for a line of credit or loan, what was the outcome of <br> that application? |
| :--- | :--- |


| Application was approved in full | 1 | GO TO QUESTION K. 22 |
| :---: | :---: | :---: |
| Application was approved in part | 2 |  |
| Application was rejected | 3 | GO TO QUESTION K. 22 |
| Application was withdrawn | 4 |  |
| APPLICATION STILL IN PROCESS | -6 | GO TO QUESTION K. 22 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K. 22 |
|  |  | k20a1 |

ASCK. 21 Referring only to this most recent application for a line of credit or loan, what was the amount approved?

|  | Pesos |
| :--- | :---: |
| Amount approved | 1 |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| ASCK. 22 | In fiscal year [insert last complete fiscal year], did this establishment lease any fixed assets, such |
| :--- | :--- | as machinery, vehicles, equipment, land or buildings?


| Yes | 1 |
| :--- | :--- |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

ASCk 22

| K.21 | $\begin{array}{l}\text { In fiscal year [insert last complete fiscal year], did this establishment have its annual financial } \\ \text { statements checked and certified by an external auditor? }\end{array}$ |
| :--- | :--- |


| Yes | 1 |
| :--- | :---: |
|  | 2 |
|  | $\mathbf{y}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |



| K. 30 | Using the response options on the card; To what degree is Access to Finance an obstacle to the |
| :--- | :--- | current operations of this establishment? SHOW CARD 3


|  |  |  |  | (SPONTANEOUS) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No <br> obstacle | Minor <br> obstacle | Moderate <br> obstacle | Major <br> obstacle | Very <br> Severe <br> Obstacle | DON'T <br> KNOW | DOES <br> NOT <br> APPLY |
| Access to finance $\mathbf{k 3 0}$ | 0 | 1 | 2 | 3 | 4 | $\mathbf{- 9}$ | $\mathbf{- 7}$ |

## J. BUSINESS-GOVERNMENT RELATIONS

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:
The following questions assess how establishments, such as this one, deal with government officials and their agencies.

| J. 1 | Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree with the |
| :--- | :--- | following statement: "The court system is fair, impartial, and uncorrupted".

SHOW CARD 3


| J. 2 | In a typical week over the last year, what percentage of total senior management's time was spent on |
| :--- | :--- | dealing with requirements imposed by government regulations?

(By senior management I mean managers, directors, and officers above direct supervisors of production/sales workers. Some examples of government regulations are taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms)

|  | Percent |
| :--- | :---: |
| Senior management's time spent on dealing with regulations | $\mathbf{j} 2 \quad \%$ |
| NO TIME WAS SPENT | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| J.3 | $\begin{array}{l}\text { Over the last year, was this establishment visited or inspected by tax officials or required to meet } \\ \text { with them? }\end{array}$ |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION J.6a |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  | j 3 |  |


| J. 4 | Over the last year, how many times was this establishment visited or inspected by tax officials or |
| :--- | :--- | required to meet with them?


|  | Number |  |
| :--- | :---: | :---: |
| Times inspected or met with tax officials |  | j 4 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |

ASC. ROT.J5 $\quad$ SELECTED FOR SELF-REPORTED ANSWER EXPERIMENT

| Selected | 1 |  |
| :--- | :---: | :---: |
| Not selected | 2 |  |
|  |  | ASCrotj5 |

```
\begin{tabular}{|l|l}
\hline J. 5 & In any of these inspections or meetings was a gift or informal payment expected or requested? \\
\hline
\end{tabular}
```

| Yes | 1 |
| :--- | :---: |
|  |  |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANEOUS) | -8 |


| J.6a | Over the last year, has this establishment secured or attempted to secure a government contract? |
| :--- | :--- |


| Yes | 1 |  |
| :---: | :---: | :---: |
| No | 2 | GO TO QUESTION J. 7 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION J. 7 |
|  |  | j6a |


| J.6 | When establishments like this one do business with the government, what percent of the contract |
| :--- | :--- | value would be typically paid in informal payments or gifts to secure the contract?


|  | Percent |
| :--- | :---: |
| Percent of the contract value paid as informal payments or gifts | $\mathbf{j} 6 \%$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |
| NO PAYMENTS | $\mathbf{0}$ |


| J. 7 | It is said that establishments are sometimes required to make gifts or informal payments to public |
| :--- | :--- | officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percentage of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose?


|  | Percent |
| :--- | ---: |
| Percentage of total annual sales paid as informal payment | $\mathbf{j 7 a} \%$ |
| NO PAYMENTS OR GIFTS ARE PAID | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

|  | Pesos |
| :--- | :---: |
| Total annual informal payment | $\mathbf{j 7 b}$ |
| NO PAYMENTS OR GIFTS ARE PAID | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |


| J.10 | Over the last two years, did this establishment submit an application to obtain an import license? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION J. 13 |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  |  | $\mathbf{j 1 0}$ |


| J.11 | Approximately how many days did it take to obtain this import license from the day of the |
| :--- | :--- | application to the day it was granted?


|  | Days |
| :--- | :---: |
| Wait for import license | j 11 |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |


| J.12 | In reference to that application for an import license, was an informal gift or payment expected or |
| :--- | :--- | requested?


| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |


$\mathbf{J . 1 3} \quad$ Over the last two years, did this establishment submit an application to obtain an operating license?

| Yes | 1 |  |  |
| :--- | :---: | :---: | :---: |
| No | 2 | GO TO QUESTION ASC.J16 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO TO QUESTION ASC.J16 |  |
|  |  | j 13 |  |
|  |  |  |  |

J. 14 Approximately how many days did it take to obtain this operating license from the day of the application to the day it was granted?

|  | Days |
| :--- | :---: |
| Wait for operating license | $\mathbf{j 1 1 4}$ |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |


| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |


| ASC.J16 | Does this establishment currently belong to an industry organization or business <br> association? |
| :--- | :--- |


| Yes | 1 | SKIP TO J.30 |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  |  | ASCj16 |

ASC.J17 $\quad$ Please indicate which of the following describes the main industry organization or business association SHOW CARD 19

| National chamber of commerce | 1 |
| :--- | :---: |
| Local chamber of commerce | 2 |
| Industry-specific trade association | 3 |
| Labor union | 4 |
| Other | 5 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

ASCj17

ASC.J18 Does this establishment (or the firm to which it belongs) make regular financial contributions to this association?

| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
| ASCj18 |  |  |


| ASC.J19 | Does the senior management of this establishment (or the firm to which it belongs) <br> make regularly spend time interacting with this association? |
| :--- | :--- |


| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  | ASCj19 |  |


| ASC.J20 | Please indicate if this association: <br> READ OPTIONS |
| :--- | :--- |


|  |  |  | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Yes | No | DON'T KNOW | $\begin{aligned} & \hline \text { DOES NOT } \\ & \text { APPLY } \end{aligned}$ |
| Provides information to members about market trends, new technologies or new products ASCj20a | 1 | 2 | -9 | -7 |
| Provides information to members about laws, regulations and judicial decisions ASCj20b | 1 | 2 | -9 | -7 |
| Offers members networking opportunities ASCj20c | 1 | 2 | -9 | -7 |
| Engage in lobbying and other political activity to influence laws and regulations that affect your industry ASCj20d | 1 | 2 | -9 | -7 |



| ROTATE OPTIONS |  |  |  |  |  | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | $\begin{gathered} \hline \hline \text { Very } \\ \text { Severe } \\ \text { Obstacle } \\ \hline \end{gathered}$ | DON'T <br> KNOW | $\begin{gathered} \hline \text { DOES } \\ \text { NOT } \\ \text { APPLY } \\ \hline \end{gathered}$ |
| Tax rates j30a | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Tax administration j30b | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Business licensing and permits j30c | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Political instability $\quad$ j30e | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Corruption j30f | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Courts $\quad$ h30 | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

## L. LABOR

## READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: Now I would like to ask you a few questions about this establishment's labor force.

| L.1 | At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time <br> individual worked in this establishment? Please include all employees and managers (Permanent, <br> full-time employees are defined as all employees that are employed for a term of one or more fiscal <br> years and/or have a guaranteed renewal of their employment and that work a full shift) <br> (INTERVIEWER: INCLUDE INTERVIWEE IF APPLICABLE). |
| :--- | :--- |


|  | Number |
| :--- | :---: |
| Permanent, full-time workers end of last fiscal year | $\mathbf{1 1}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| L. 2 | Looking back, at the end of fiscal year [insert last complete fiscal year minus two], <br> permanent, full-time individuals worked in this establishment? Please include all e e <br> managers (INTERVIEWER: INCLUDE INTERVIWEE IF APPLICABLE). |
| ---: | :--- |
|  |  |
|  | Permanent, full-time workers in [insert last complete <br> fiscal year minus two] Number <br> IF ESTABLISHMENT WAS NOT IN BUSINESS in <br> [insert last complete fiscal year minus two] -7 <br> DON'T KNOW (SPONTANEOUS) $\mathbf{1 2}$ |


| L.5 | Coming back to fiscal year [insert last complete fiscal year], how many permanent full-time <br> individuals that worked in this establishment were female? |
| :--- | :--- |


|  | Number | DON'T KNOW <br>  <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| Female permanent full-time workers | $\mathbf{1 5}$ | $\mathbf{- 9}$ |


| L.6 | How many full-time seasonal or temporary employees did this establishment employ during [insert <br> last complete fiscal year]? <br> (Full-time, temporary workers are all short-term (i.e. for less than a year) employees with no <br> guarantee of renewal of employment and work full-time) |
| :--- | :--- |


|  | Number |
| :--- | :---: |
| Full-time seasonal or temporary workers employed last <br> fiscal year | $\mathbf{1 6}$ |
| NO FULL-TIME SEASONAL OR TEMPORARY <br> WORKERS | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | GO TO QUESTION L.9b |


| L.6a | How many full-time seasonal or temporary employees employed during [insert last complete fiscal <br> year] were female? |
| :--- | :--- |


|  | Number |
| :--- | :---: |
| Full-time female seasonal or temporary workers employed last fiscal year | 16a |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| L. $\mathbf{8}$ | What was the average length of employment of all full-time temporary employees in fiscal year <br> [insert last complete fiscal year]? |
| :--- | :--- |


|  | Months |
| :--- | :---: |
| Average length full-time seasonal or temporary employment <br> last fiscal year, in months |  |
| LESS THAN ONE MONTH | 18 |
| DON'T KNOW (SPONTANEOUS) | -9 |


| L.9b | What is the percentage of full-time permanent workers who completed secondary school? |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Percentage of full time permanent workers who <br> completed secondary school | 19b |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| L.10 | Over fiscal year [insert last complete fiscal year], did this establishment have formal training <br> programs for its permanent, full-time employees? |
| :--- | :--- |


| Yes | 1 |
| :--- | :---: |
|  |  |
|  | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| L. 30 | Using the response options on the card; To what degree are Labor Regulations an obstacle to the |
| :--- | :--- | current operations of this establishment? SHOW CARD 3

Using the response options on the card; To what degree is an Inadequately Educated Workforce an obstacle to the current operations of this establishment? SHOW CARD 3

|  |  |  |  |  |  | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | DON'T KNOW | $\begin{aligned} & \hline \text { DOES } \\ & \text { NOT } \\ & \text { APPLY } \end{aligned}$ |
| Labor regulations 130a | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Inadequately educated workforce 130b | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

## M. BUSINESS ENVIRONMENT

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

| M. 1 | By looking at card [insert card number] can you tell me which of elements of the business |
| :--- | :--- | environment included in the list, if any, currently represents the biggest obstacle faced by this establishment SHOW CARD 20

INTERVIEWER: DO NOT READ OUT

|  | POSITION |
| :--- | ---: |
| 1-Access to finance | m1a_finance_pos |
| 2-Access to land | m1a_land_pos |
| 3-Business licensing and permits | m1a_permit_pos |
| 4-Corruption | m1a_corruption_pos |
| 5-Courts | m1a_courts_pos |
| 6-Crime, theft and disorder | m1a_crime_pos |
| 7-Customs and trade regulations | m1a_trade_pos |
| 8-Electricity | m1a_electricity_pos |
| 9-Inadequately educated workforce | m1a_workforce_pos |
| 10-Labor regulations | m1a_instability_pos |
| 11-Political instability | m1a_informal_pos |
| 12-Practices of competitors in the informal sector |  |
| 13-Tax administration | m1a_taxadmin_pos |
| 14-Tax rates | m1a_taxrate_pos |
| 15-Transport | m1a_transport_pos |


| Biggest obstacle | m1a |
| :--- | ---: |
| Randomly selected for wide display of m 1 | Rotm1 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| DOES NOT APPLY (SPONTANEOUS) | -7 |



## N. PERFORMANCE

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:
Now, we would like to ask you a few questions about the financial results of this establishment. It is important that this information be as accurate as possible. The individual data are treated as confidential the identity of your establishment will not be revealed at any point. Please provide the following information from the financial statements of this establishment.

| N. 2 | From this establishment's Income Statement for fiscal year [insert last complete fiscal year], <br> please provide the following information: |
| :--- | :--- |

ENUMERATOR: ONLY ASK n2i TO RETAIL FIRMS.

| READ OUT | Pesos | DON'T KNOW (SPONTANEOUS) |
| :---: | :---: | :---: |
| Total annual cost of labor including wages, salaries, bonuses, social payments | n2a | -9 |
| Total annual cost of electricity | n2b | -9 |
| Total annual cost of finished goods and materials purchased to resell | n2i | -9 |

$\square$
A.15a Please complete the following information about the interviewee(s)

|  | Position in the firm | Years with the firm | Gender |
| :--- | ---: | ---: | ---: |
| Main respondent | a 15 a 1 ax | a 15 a 2 a | a 15 a 3 |
| Second respondent | a 15 a 1 bx | a 15 a 2 b | a 15 b 3 |
| Third respondent | a 15 a 1 cx | a 15 a 2 c | a |

ENTER 1 WHEN YEARS WITH THE FIRM IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE

## THE SURVEY ENDS HERE

THANK YOU VERY MUCH FOR YOUR COOPERATION.
A. 15 Time face-to-face interview ends:

| Day (dd) | Month (mm) | Year (yyyy) | Hour (00 to 23) | Minutes (00 to 59) |
| :---: | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW:
A.16 $\quad$ It is my perception that the responses to the questions regarding opinions and perceptions:

| Truthful | 1 |  |
| :--- | :--- | :--- |
| Somewhat truthful | 2 |  |
| Not truthful | 3 |  |
|  |  |  |
|  | a16 |  |


| A.17 | The responses to the questions regarding figures (productivity and employment numbers): |
| :---: | :---: | :---: |


| Are taken directly from establishment records | 1 |
| :--- | :---: |
| Are estimates computed with some precision | 2 |
| Are arbitrary and unreliable numbers | 3 |
| Are in some case taken from books in some <br> case estimates | 4 |

## INTERVIEWER COMMENTS:

(Problems occurred/extraordinary circumstances which could influence results)


SUPERVISORS PLEASE ANSWER:

| A.18 | This questionnaire was completed in: |
| :--- | :--- | ---: | ---: | | One visit in face-to-face interview with one person | 1 | STOP HERE |
| :--- | :--- | :--- |
|  | One visit in face-to-face interview with different managers/staff | 2 |
|  | Several visits | 3 |


| A.19 | If option 2 or 3 in A.18, estimate duration of the whole interview |
| :--- | :--- |


| Hour | Minutes |
| :---: | :---: |
|  |  |
| a19h | a19m |

INFORMATION BASED ON LOCATION OF INTERVIEW (a3x). ENSURE A3X IS THE NAME OF AN OFFICIAL LOCALITY AND NOT A NEIGHBORHOOD

| Is this city the <br> official capital <br> city? | a3b | Is this city the main <br> business city? | a3c | Size of locality |
| :---: | :---: | :---: | :---: | :---: |
| Yes | 1 | Yes | 1 | City with population over 1 million |
| No | 2 | No | 2 | Over 250.000 to 1 million |
|  | 3 |  |  |  |
|  |  | 50.000 to 250.000 | 4 |  |

INTERVIEWER: THE FOLLOWING QUESTION IS NOT PART OF THE INTERVIEW. IT WILL BE FILLED OUT IN THE OFFICE
D.1a2 $\quad$ PLEASE CHOOSE THE 4-DIGIT ISIC REV. 3.1 CODE THAT BEST APPLIES TO THE ESTABLISHMENT'S MAIN ACTIVITY AND PRODUCT.

|  | Code |
| :--- | :---: |
| CODE OF THE MAIN PRODUCT <br> AND ACTIVITY | d1a 2 |

PLEASE ENSURE ALL VALUES ARE INITIALLY VERIFIED BY SUPERVISOR AND/OR MANAGEMENT. REVIEW SALES AND ACCOUNTING FIGURES AND DESCRIPTIONS FOR ACCURACY.
A. 13 Supervisor code
a13

